



Mr. John G. Richardson

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Mr. Richardson has thirty three years of experience in component-level design, engineering analysis, systems design, and functional management. His current work involves surface impedance profiling of planar objects and feedback control of cold crucible induction melting systems.

The latter is collaborative with researchers in St. Petersburg, Russia. Currently he has had nine (9) patents issued and has an additional 14 patents pending. In addition to full-time employment, Mr. Richardson has taught graduate and undergraduate courses Electronic Circuit Design (EE210, EE310/311), Communications Theory (EE451), and Systems Analysis and Modeling (CE 523) through the University of Idaho. His hobbies include amateur radio, machine guns, and experimental aircraft.

Licensing information

For information on licensing INL technologies such as those developed by Mr. Richardson, contact the Lead Account Executive for Environmental:

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Patents

U.S. Patent No. 5,458,367 – Air Bag Restraint Device

U.S. Patent No. 5,470,043 – Magnetic Latching Solenoid

U.S. Patent No. 6,575,663 – Advanced Containment System

U.S. Patent No. 6,758,634 – Subsurface Materials Management and Containment System

U.S. Patent No. 6,889,557 – Network Topology for Identifying, Locating and Quantifying Physical Phenomena, Systems and Methods for Employing Same